

10-14-05

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P.O. Box 1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent Advance Orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected or directed otherwise in Block 1 (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

32615 7590 07/15/2005

OSHA LIANG L.L.P./SUN  
1221 MCKINNEY, SUITE 2800  
HOUSTON, TX 77010

10/17/2005 HGUETMAR 00000005 09993940

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP  
03 FC:8001 6.00 OP

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/993,940	11/06/2001	John Merrells	13220.010001; P5845	5486

TITLE OF INVENTION: REPLICATION ARCHITECTURE FOR A DIRECTORY SERVER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/17/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
DODDS, HAROLD E	2167	707-201000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Osha \* Liang LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SUN MICROSYSTEMS, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, California USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 2

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0591 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Robert P. Lord*

Date October 13, 2005

Typed or printed name

Robert P. Lord

Registration No. 46,479

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Dated: October 13, 2005

Signature:

(Grace A. Wise)

Docket No.: 13220/010001; P5845  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

John Merrells

Conf. No.: 5486

Application No.: 09/993,940

Group Art Unit: 2167

Filed: November 6, 2001

Examiner: H. E. Dodds

For: REPLICATION ARCHITECTURE FOR A  
DIRECTORY SERVER

**TRANSMITTAL LETTER**

MAIL STOP ISSUE FEE  
Commissioner for Patents  
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Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Part B – Fee(s) Transmittal (1 page);
2. Fee Transmittal (1 page); and
3. Certificate of Express Mailing.

Please charge our Credit Card in the amount of \$1,706.00 covering the required fees. Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

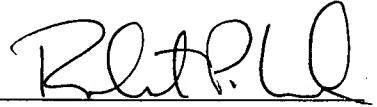
Application No.: 09/993,940

Docket No.: 13220/010001; P5845

application by this firm) to our Deposit Account No. 50-0591, under Order No. 13220/010001;  
P5845.

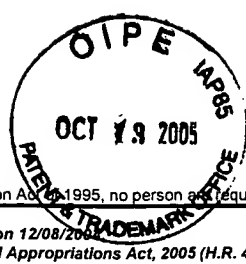
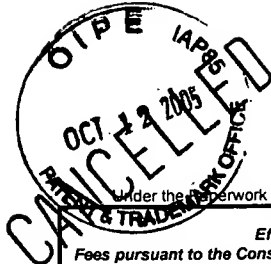
Dated: October 13, 2005

Respectfully submitted,

By 

Robert P. Lord  
Registration No.: 46,479  
OSHA • LIANG LLP  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
*Attorney for Applicant*

120178\_1.DOC



Effective on 12/08/2005 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	09/993,940-Conf. #5486
		Filing Date	November 6, 2001
		First Named Inventor	John Merrells
		Examiner Name	H. E. Dodds
		Art Unit	2167
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	13220/010001; P5845
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	1,706.00

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card
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<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 50-0591
Deposit Account Name: Osha • Liang LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
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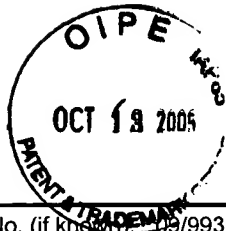
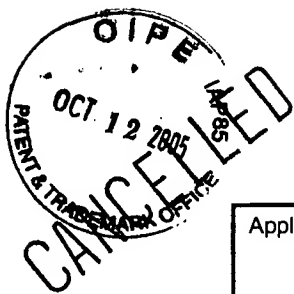
<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							<b>Small Entity</b>
							<b>Fee (\$)</b>
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
							180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			<b>Multiple Dependent Claims</b>	
28	- 29 =	x	=			<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>				
4	- 6 =	x	=				
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>			<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
- 100 =	/50	(round up to a whole number) x			=		
<b>4. OTHER FEE(S)</b>							
							<b>Fees Paid (\$)</b>
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1501 Utility issue fee							1,400.00
1504 Publication fee for early, voluntary, or normal ...							300.00
8001 Printed copy of patent w/o color							6.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	46,479
Name (Print/Type)	Robert P. Lord	Telephone	(713) 228-8600
		Date	October 13, 2005

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Dated: October 13, 2005

Signature: (Grace A. Wise)



Application No. (if known) 09/993,940

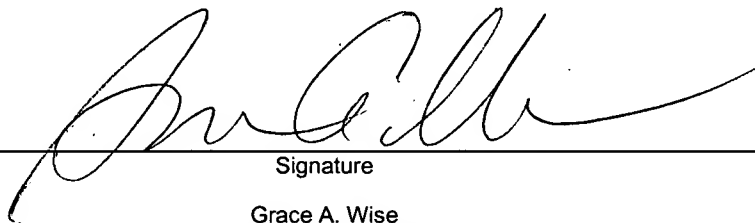
Attorney Docket No.: 13220/010001; P5845

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on October 13, 2005  
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Signature

Grace A. Wise

Typed or printed name of person signing Certificate

Registration Number, if applicable

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Fee Transmittal (1 page)  
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